



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sakae SHIBUSAWA, et al. Art Unit : 2857  
Serial No.: 10/030,402 Examiner : Patrick J. Assouad  
Filed : May 20, 2002 Confirmation No.: 8989  
Title : SOIL MEASURING APPARATUS, SOIL MEASUREMENT ASSISTING  
DEVICE AND METHOD, RECORDING MEDIUM ON WHICH A PROGRAM  
IS RECORDED, RECORDING MEDIUM ON WHICH DATA IS RECORDED,  
APPLICATION AMOUNT CONTROLLER, APPLICATION AMOUNT  
DETERMINING DEVICE, METHOD FOR THEM, AND FARM WORKING  
DETERMINATION ASSISTING SYSTEM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY UNDER 37 CFR § 1.116**

In response to the final Office Action dated June 18, 2004, please amend the application as follows and consider the included remarks.

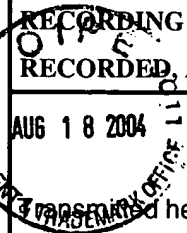
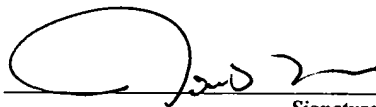
08/20/2004 HALI11 00000003 10030402


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IFW AF  
2857

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. <b>04730.003001</b>				
Applicant(s): <b>Sakae SHIBUSAWA, et al.</b>								
Application No. <b>10/030,402</b>	Filing Date <b>May 20, 2002</b>	Examiner <b>Patrick J. Assouad</b>	Customer No. <b>22511</b>	Group Art Unit <b>2857</b>	Confirmation No. <b>8989</b>			
Invention: <b>SOIL MEASURING APPARATUS, SOIL MEASUREMENT ASSISTING DEVICE AND METHOD, RECORDING MEDIUM ON WHICH A PROGRAM IS RECORDED, RECORDING MEDIUM ON WHICH DATA IS RECORDED, APPLICATION AMOUNT CONTROLLER, APPLICATION AMOUNT DETERMINING DEVICE, ...</b>								
 <b>COMMISSIONER FOR PATENTS:</b>								
<input checked="" type="checkbox"/> An amendment herewith is an amendment in the above-identified application.								
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27								
The fee has been calculated and is transmitted as shown below.								
<b>CLAIMS AS AMENDED</b>								
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE			
TOTAL CLAIMS	44 -	38 =	6 x	\$9.00	\$54.00			
INDEP. CLAIMS	17 -	22 =	0 x	\$43.00	\$0.00			
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00			
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$54.00</b>			
<input type="checkbox"/> No additional fee is required for amendment.								
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____								
<input checked="" type="checkbox"/> A check in the amount of <b>\$54.00</b> to cover the filing fee is enclosed. Credit Card Form PTO-2038 is attached								
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-0591</b>								
<input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.								
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.								
 _____ Signature			Dated: <b>August 18, 2004</b>					
<b>Jonathan P. Osha, Reg. No. 33,986</b> <b>OSHA &amp; MAY L.L.P.</b> <b>1221 McKinney St., Suite 2800</b> <b>Houston, TX 77010</b>  <b>Tel: (713) 228-8600</b> <b>Fax: (713) 228-8778</b>			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">           I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.         </td> </tr> <tr> <td style="height: 40px; vertical-align: bottom;">           Signature of Person Mailing Correspondence         </td> </tr> <tr> <td style="height: 40px; vertical-align: bottom;">           Typed or Printed Name of Person Mailing Correspondence         </td> </tr> </table>			I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	Signature of Person Mailing Correspondence	Typed or Printed Name of Person Mailing Correspondence
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Typed or Printed Name of Person Mailing Correspondence								
CC:								

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> <b>Applicant(s):</b> Sakae SHIBUSAWA, et al.			<b>Docket No.</b> 04730.003001
<b>Serial No.</b> 10/030,402	<b>Filing Date</b> May 20, 2002	<b>Examiner</b> Patrick J. Assouad	<b>Group Art Unit</b> 2857
<b>Invention:</b> AUG 18 2004 Soil Measuring Apparatus, Soil Measurement Assisting Device and Method, Recording Medium on Which a Program is Recorded, Recording Medium on Which Data is Recorded, Application Amount Controller, Application Amount Determining Device, Method for Them, and Farm Working Determination Assisting System			
I hereby certify that this _____ <u>Reply Under 37 CFR § 1.116</u> _____ (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 in an envelope addressed to: <div style="text-align: center;">           Mail Stop: AF            Commissioner for Patents            P.O. Box 1450            Alexandria, VA 22313-1450         </div> <div style="text-align: right;">           on <u>August 18, 2004</u>            (Date)         </div> <div style="text-align: right;"> <u>Lisa H. Smith</u>            (Typed or Printed Name of Person Mailing Correspondence)         </div> <div style="text-align: right;">             (Signature of Person Mailing Correspondence)         </div> <div style="text-align: right;"> <u>EV 526068065 US</u>            ("Express Mail" Mailing Label Number)         </div>			
<b>Note: Each paper must have its own certificate of mailing.</b>			